

# EX6 Touch Panel (CT)



EX6



F6



Receiver

Manual

[www.ltechonline.com](http://www.ltechonline.com)

## Technical Specs

### EX6 Color Temperature Touch Panel (4 zones)

|                |                   |               |                   |
|----------------|-------------------|---------------|-------------------|
| Input Voltage: | 100~240Vac        | Dimensions:   | L86×W86×H37(mm)   |
| Output Signal: | RF 2.4GHz, DMX512 | Package Size: | L113×W112×H50(mm) |
| Working Temp.: | -30°C~55°C        | Weight(G.W.): | 225g              |

### F4-3A CV Receiver

|                   |                           |                |                  |
|-------------------|---------------------------|----------------|------------------|
| Input Voltage:    | 5~24Vdc                   | Working Temp.: | -30°C~55°C       |
| Max Current Load: | 3A × 4CH Max. 12A         | Dimensions:    | L125×W33×H20(mm) |
| Max Output Power: | 60W/144W/288W(5V/12V/24V) | Package Size:  | L127×W35×H24(mm) |
| Wireless Signal:  | 2.4GHz                    | Weight(G.W.):  | 60g              |

### F4-5A CV Receiver

|                   |                            |                |                  |
|-------------------|----------------------------|----------------|------------------|
| Input Voltage:    | 5~24Vdc                    | Working Temp.: | -30°C~55°C       |
| Max Current Load: | 5A × 4CH Max. 20A          | Dimensions:    | L175×W44×H30(mm) |
| Max Output Power: | 100W/240W/480W(5V/12V/24V) | Package Size:  | L178×W48×H33(mm) |
| Wireless Signal:  | 2.4GHz                     | Weight(G.W.):  | 150g             |

### F4-CC CC Receiver

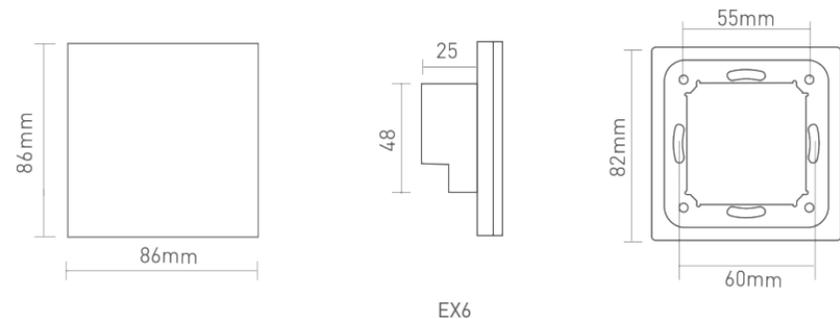
|                  |                            |                |                  |
|------------------|----------------------------|----------------|------------------|
| Input Voltage:   | 12~48Vdc                   | Working Temp.: | -30°C~55°C       |
| Output Voltage:  | 3~46Vdc                    | Dimensions:    | L175×W44×H30(mm) |
| Output Current:  | CC 350/700/1050mA×4CH      | Package Size:  | L178×W48×H33(mm) |
| Output Power:    | 1.05W~48.3W×4CH Max 193.2W | Weight(G.W.):  | 165g             |
| Wireless Signal: | 2.4GHz                     |                |                  |

Note: Receiver is sold separately.

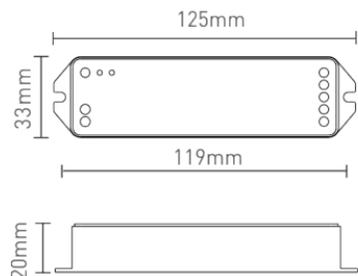


## Product Size:

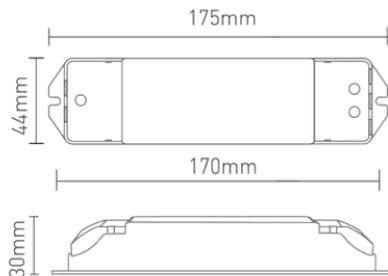
LTECH



EX6



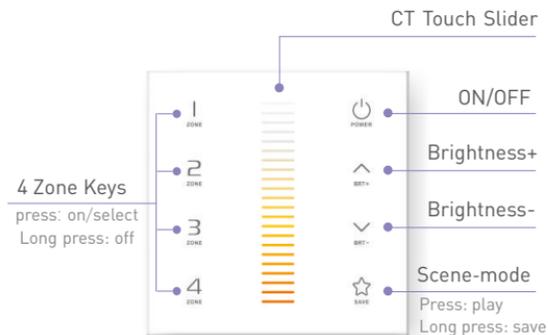
F4-3A



F4-5A/F4-CC

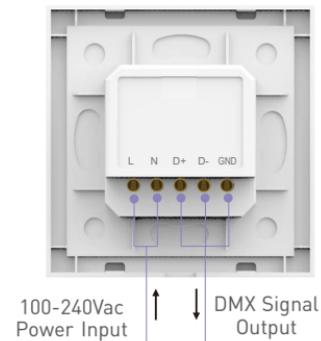
## Key Functions:

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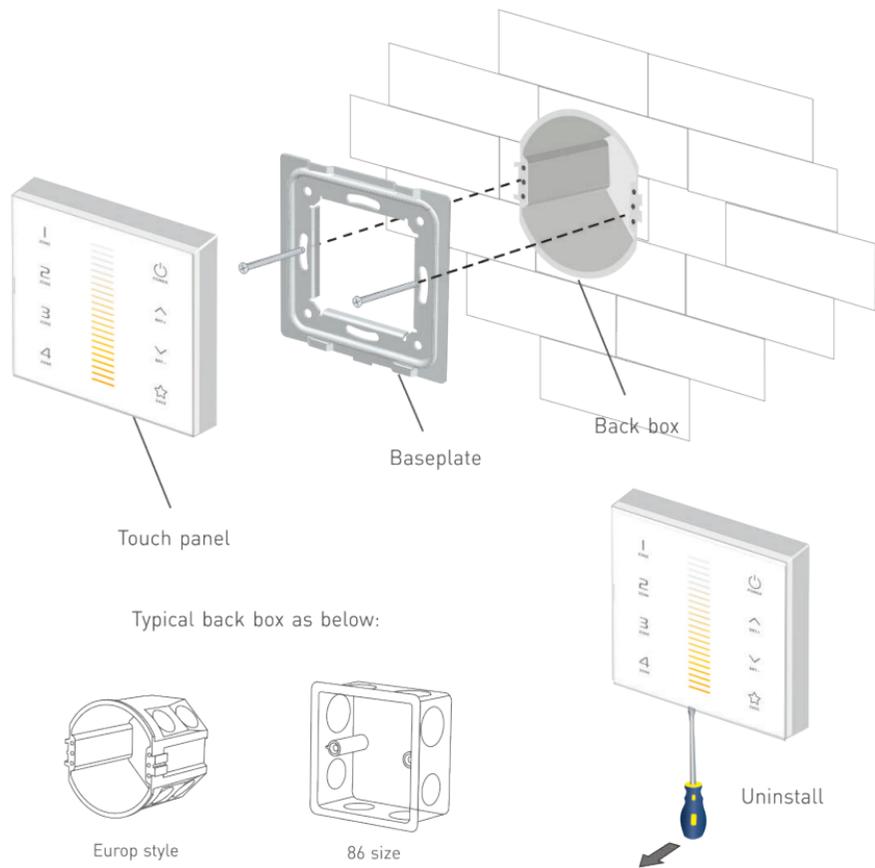
- \* When the touch panel is off, Long press  to turn on/off the buzzer
- When the touch panel is on, Long press  to match code.

## Terminals:



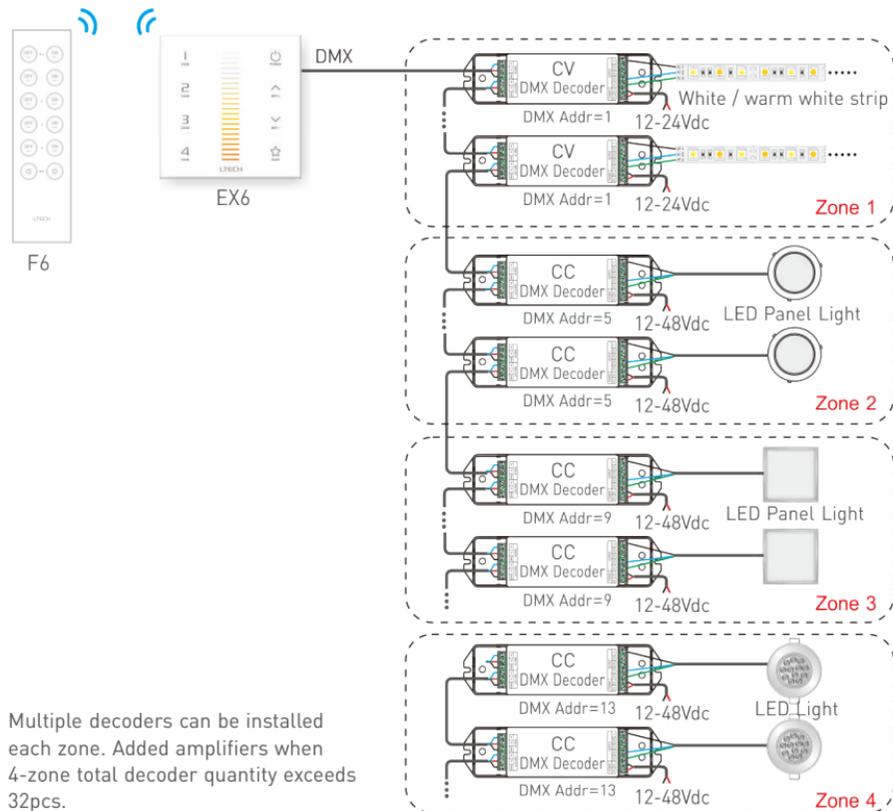
## Installation Instruction:

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## DMX Wiring:

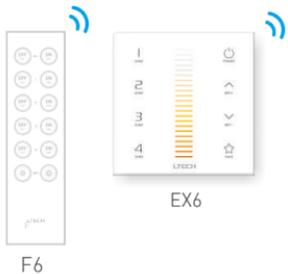
LTECH



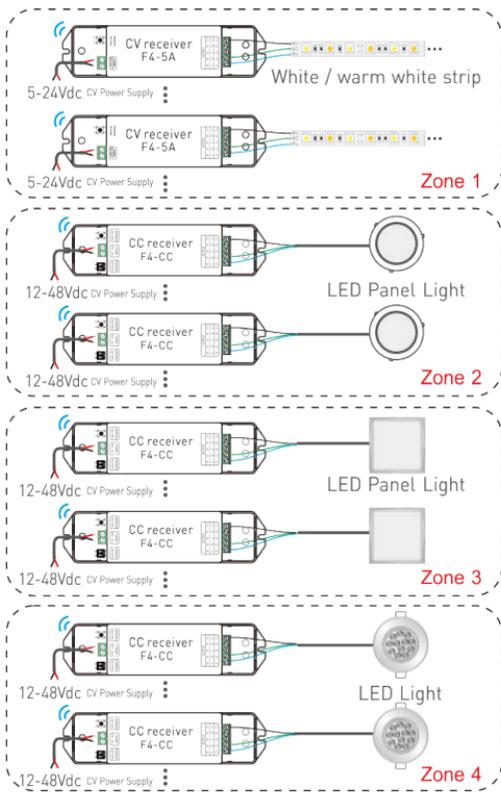
Multiple decoders can be installed each zone. Added amplifiers when 4-zone total decoder quantity exceeds 32pcs.

## RF Wireless Wiring:

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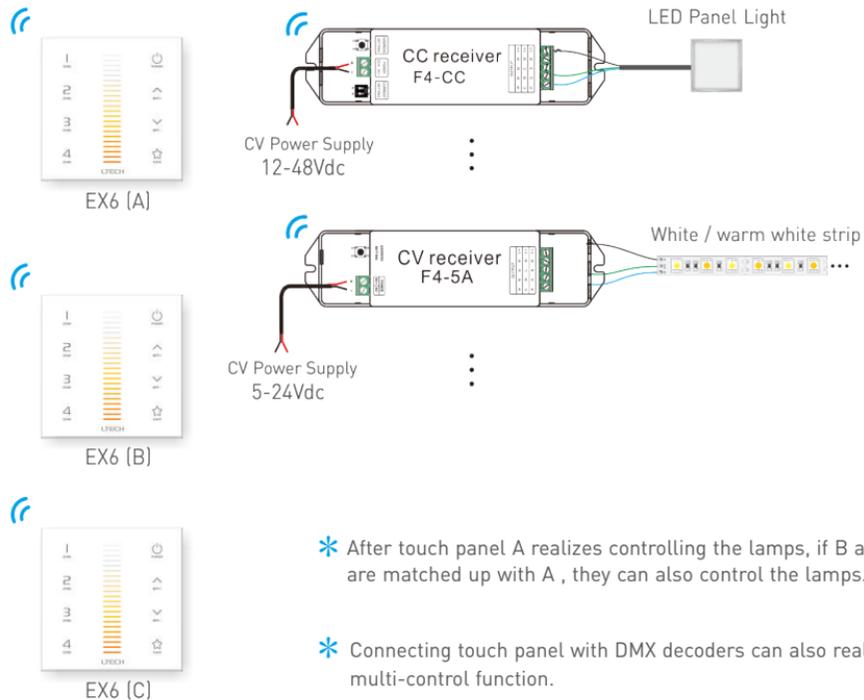


Multiple receivers can be matched up with EX6 within effective distance.



## Multi-control Wiring:

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## Match/Clear Code between Touch Panel & Receiver

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### Match code:

Method 1 : When the touch panel is on and the wiring between the receiver and the lamps are correctly,

1.



Receiver

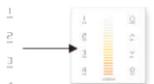
Power on the receiver, and complete step 2 within 10s.

2.



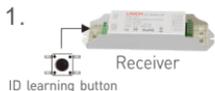
Long press  on the touch panel, the lamps flicker.

3.



Touch the matching zone key on the touch panel, the lamps stop flicking, match successfully.

1.



ID learning button

Short press "ID learning button" on the receiver.

2.



Long press  on the touch panel, the lamps flicker.

3.



Touch the matching zone key on the touch panel, the lamps stop flicking, match successfully.

### Clear code:

Method 1: Power on and off the receiver continuously for 5 times, If the buzzer long beep and lamps flicker twice, deactivate the matching successfully.



Receiver

Method 2: Long press "ID learning button" on receiver for 5 seconds, If the lamps flicker twice, deactivate the matching successfully.



ID learning button

## Match/Clear Code between Remotes:

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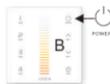
### Match code:

1.



Assuming that B match up with A.

2.



Long press  on B, the indicator lights of 4 zone keys keep on after release.

3.



Touch the slider on A in 5s, when the indicator lights of B turn off, match successfully.

### Clear code:



Long press the two keys   on the touch panel B simultaneously (about 3 seconds) until the indicator light flicker several times, deactivate the matching successfully.

## Match/Clear Code between Touch Panel & Remote:

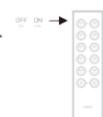
### Match code:

1.



Long press  on the touch panel, the indicator light of the 4 zone keys flicker.

2.



Long press ALL "ON""OFF" key on the remote simultaneously, the indicator light stop flicking, match successfully.

### Clear code:



Long press the two keys   on the touch panel simultaneously (about 3 second), if the indicator light flicker 3 times, deactivate.